

NEW JERSEY CROP WEATHER

Week ending June 25, 2001

Issue
NJ-CW2501

In Cooperation With:
U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
Rutgers University

Agricultural Summary

Strong thunderstorms produced pockets of hail and heavy downpours in some areas of the state over the weekend. The storms caused minor damage to young crops in several localities with some producers reporting stands of field corn being laid down by high winds. Days suitable for field work 4.7. Topsoil moisture supplies were rated 1% short, 96% adequate, and 3% surplus. Wheat and barley were rated in mostly good to fair condition. Some producers reported cutting winter wheat for hay due to poor grain quality. Corn condition was rated 1% very poor, 8% poor, 27% fair, 63% good and 1% excellent. Soybeans planted 89%. Soybean conditions were rated 21% fair and 79% good. Outdoor activities included planting soybeans and warm season vegetables, cutting and baling straw, and weed control in corn and soybean fields. Vegetable producers in the southern and central counties have completed harvest of asparagus and spinach. Pea harvest was well underway with some producers nearly two-thirds completed. Cabbage, snap beans, cantaloupe, and lima beans were rated in mostly good condition. Sweet corn, fresh market tomatoes, and cucumbers were also rated in mostly good condition. Some producers have begun picking early planted cucumbers and fresh market tomatoes. Strawberry harvest was winding down in the central and southern counties. Blueberries were also rated in mostly good condition with harvest beginning in some locations. Cranberries were also reported in mostly good condition. Apples and peaches were also rated in mostly good to fair condition with most producers expecting to finish thinning over the next week.

Weather Summary

Climate summary for the week ending 8am 6/25/01

Temperatures averaged above normal. Extremes were 91 degrees at Pemberton on the 21st and 45 degrees at Canoe Brook on the 24th. Weekly rainfall averaged 1.71 inches north, 0.61 inches central, and 1.06 inches south. The heaviest 24 hour total reported was 2.40 inches at Pomona on the 18th to 19th.

Estimated soil moisture, in percent of field capacity, this past week averaged 87 percent north, 81 percent central and 78 percent south. Four inch soil temperatures averaged 73 degrees north, 74 degrees central and 76 degrees south.

WEATHER SUMMARY FOR THE WEEK ENDING 8 AM MONDAY 6/25/01

WEATHER STATIONS	R A I N F A L L			TEMPERATURE				GDD BASE50		MON
	WEEK	TOTAL	DEP	MX	MN	AVG	DEP	TOT	DEP	%FC
BELVIDERE BRIDGE	1.58	15.73	1.13	90	57	73.	4	896	126	96
CANOE BROOK	2.14	18.94	3.20	91	45	70.	0	941	203	97
CHARLOTTEBURG	1.91	15.72	-.16	89	55	71.	4	772	201	97
FLEMINGTON	2.45	20.17	5.15	90	56	72.	2	853	87	98
LONG VALLEY	1.40	14.80	-1.29	84	58	70.	2	733	104	97
NEWTON	.80	15.70	1.41	89	55	71.	3	872	227	78
FREEHOLD	.89	15.74	.97	88	59	73.	2	1069	214	93
LONG BRANCH	.39	17.52	2.66	89	61	73.	3	917	130	69
NEW BRUNSWICK	.77	18.39	3.96	89	58	73.	0	988	82	93
PEMBERTON	.49	13.55	-.71	91	54	72.	1	1030	142	66
TOMS RIVER	.50	14.43	-.25	89	59	73.	2	1002	220	74
TRENTON	.62	18.35	4.93	89	61	74.	1	1062	105	76
ATLANTIC CITY MARINA	.70	10.56	-1.58	83	66	75.	5	1047	245	79
CAPE MAY COURT HOUSE	1.31	12.11	-.92	86	61	76.	5	1081	220	76
DOWNSTOWN	.30	13.14	-.15	88	59	73.	1	1051	75	69
GLASSBORO	.20	17.84	3.47	89	63	76.	4	1158	203	62
HAMMONTON	.15	12.93	-1.06	88	60	75.	2	1104	156	57
POMONA	2.90	11.70	-1.01	87	62	75.	4	1038	171	79
SEABROOK	1.87	18.30	5.59	87	62	75.	2	1149	166	94
SOUTH HARRISON	.70	17.69	3.35	87	61	75	NA	1102	NA	NA

*Some values for Flemington were estimated for the period April-May

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